## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ali S. Sadri et al.

Title: ADAPTIVE CHANNELIZAȚION SCHEME FOR HIGH THROUGHPUT MULTICARRIER SYSTEMS

Attorney Docket No.: 1000-0032

## PATENT APPLICATION TRANSMITTAL

## MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

Return postcard.

Utility Patent Application under 37 CFR 1.53(b) comprising:

Specification (20 pgs, including claims numbered 1 through 39 and a 1 page Abstract).

Informal Drawing(s) (4 sheets).

Signed Combined Declaration and Power of Attorney (8 pgs).

Check in the amount of \$1370.00 to pay the filing fee.

Assignment of the invention to Intel Corporation (4 pgs) and Recordation Form Cover Sheet.

Check in the amount of \$40.00 to pay the Assignment recording fee.

Information Disclosure Statement (2 pgs), Form 1449 (1 pgs) and copies of cited references ( $\frac{4}{}$ ).

The filing fee has been calculated below as follows:

| 200 2000 0000 0000 0000 0000 0000     |           |           |           |           |
|---------------------------------------|-----------|-----------|-----------|-----------|
|                                       | No. Filed | No. Extra | Rate      | Fee       |
| TOTAL CLAIMS                          | 39-20     | 19        | x 18.00 = | \$342.00  |
| INDEPENDENT CLAIMS                    | 6-3       | 3         | x 86.00 = | \$258.00  |
| []MULTIPLE DEPENDENT CLAIMS PRESENTED |           |           |           | \$0.00    |
| BASIC FEE                             |           |           |           | \$770.00  |
| TOTAL                                 |           |           |           | \$1370.00 |

Please charge any additional required fees or credit overpayment to Deposit Account No. 50-

The Law Offices of John C. Scott, LLC c/o PortfolioIP

P.O. Box 52050, Minneapolis, MN 55402 (480-948-3745)

John C. Scott Reg. No. 38,613

"Express Mail" mailing label number: EV377522222US

Date of Deposit: March 29, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.